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CANADA

# PIPE LINES (OIL) STATISTICS 1954

*Published by Authority of*  
The Right Honourable C. D. Howe, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Public Finance and Transportation Division  
Transportation and Public Utilities Section

8504-537-124

Price 25 cents



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## PIPE LINES (OIL) STATISTICS

1954

To keep pace with discoveries and development of Canada's oil fields and with current refinery expansion, more than 900 miles of oil pipe were constructed in Canada during 1954. The Interprovincial Pipe Line Company's construction program added 466 miles to their lines in Canada completing more than 650 miles of parallel looping from Edmonton to the International border in Manitoba. Other lines were extended and important new lines were built to serve the Fosterton field in Saskatchewan and the Daly and Virden fields in Manitoba. Some 50 miles of gathering system were constructed in the Pembina field and 72 miles of transmission line from the field to Edmonton were completed by the Pembina Pipe Line, Ltd. which commenced deliveries in January, 1955. A gathering system serving the Smiley and Eureka areas of Saskatchewan was also completed by the year end. The Trans Mountain Oil Pipe Line Company extended its line from Sumas B.C. across the international border to a refinery at Ferndale, Washington, and the first exports via this line were delivered in October.

Six new lines are included in this report for the first time. A gathering system in Turner Valley formerly operated by Phoenix Oils, Ltd. was sold to the Anglo American Exploration, Ltd. and is now operated as a division of that company. The Gibson Crude Oil Purchasing Company commenced operation in November, gathering crude oil in the Rimbey area of Alberta. The Green River Exploration Company started operations in December, 1954, with two parallel lines, 17 miles in length, carrying absorption plant products from their Bonnie Glen plant to loading facilities at Calmar, Alberta. The Nisku Products Pipe Line Company, Ltd. commenced operations in April with a natural gasoline pipe line from Devon to Edmonton. By the year end they had added two parallel lines carrying propane and butane to delivery points in the Edmonton area, a total of 66 miles of line. The Northern Development Company completed a gathering system in the Daly field of Manitoba and commenced operations in mid-January. This line was later purchased by Trans-Prairie Pipelines, Ltd. and extended to serve the Virden and Roselea fields. Early in 1954 the Socony Vacuum Oil Company of Canada constructed and operated a gathering system in the Fosterton field of southern Saskatchewan. This system was acquired

in September by the South Saskatchewan Pipe Line Company and a trunk line was built from the field terminal at Cantuar to Regina a distance of approximately 155 miles. Oil first entered the gathering system in December 1953 and the trunk line on November 5, 1954.

Mileage of all lines in operation during 1954 amounted to 4,656, an increase of 862 over 1953. The total mileage in Alberta of both gathering and trunk lines rose from 1,317 in 1953 to 1,607, in Saskatchewan from 592 to 1,059, and in Manitoba from 416 to 508 miles. The trunk lines in Ontario and Quebec showed little change. The rated capacity of all pump stations rose from 74,058 horse power in December, 1953, to 99,620 at December 31, 1954.

Financial data are not available for some pipe lines which are operated as pipe line departments of parent companies. Lines in this group are those of the Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils, Ltd., Green River Exploration Company and the Sarnia Products line of the Imperial Oil Company.

Total capital of incorporated pipe line companies increased from \$283,304,084 in 1953 to \$333,423,138, up by 17.6 p.c. Investment in property, plant and equipment amounted to \$294,986,034 in 1954 compared with a 1953 investment of \$243,819,010.

Operating revenues for the year amounted to \$41,721,714, as against \$27,076,790 in 1953, an increase of 54 p.c. Operating expenses rose from \$15,278,923 in 1953 to \$22,244,854 and the net operating income at \$19,476,860 was up by 65 p.c. Net income after deductions and provision for income tax amounted to \$8,784,718 compared with \$5,866,036 in 1953, a gain of 50 p.c.

Employment was up by 25 p.c. with an average of 1,185 employees in 1954 against 951 in 1953. Payrolls rose from \$4,188,498 in 1953 to \$5,503,329, raising average earnings by 5 p.c., from \$4,404 in 1953 to \$4,644 in 1954.

Tables 1 to 4 of the present report constitute a résumé of data previously published in the monthly reports. A chart showing the barrel miles of oil transported by trunk lines for the four years 1951-1954 is shown on page 6.

## OIL TRANSPORTED BY TRUNK PIPE LINES

BY MONTHS, 1951-1954

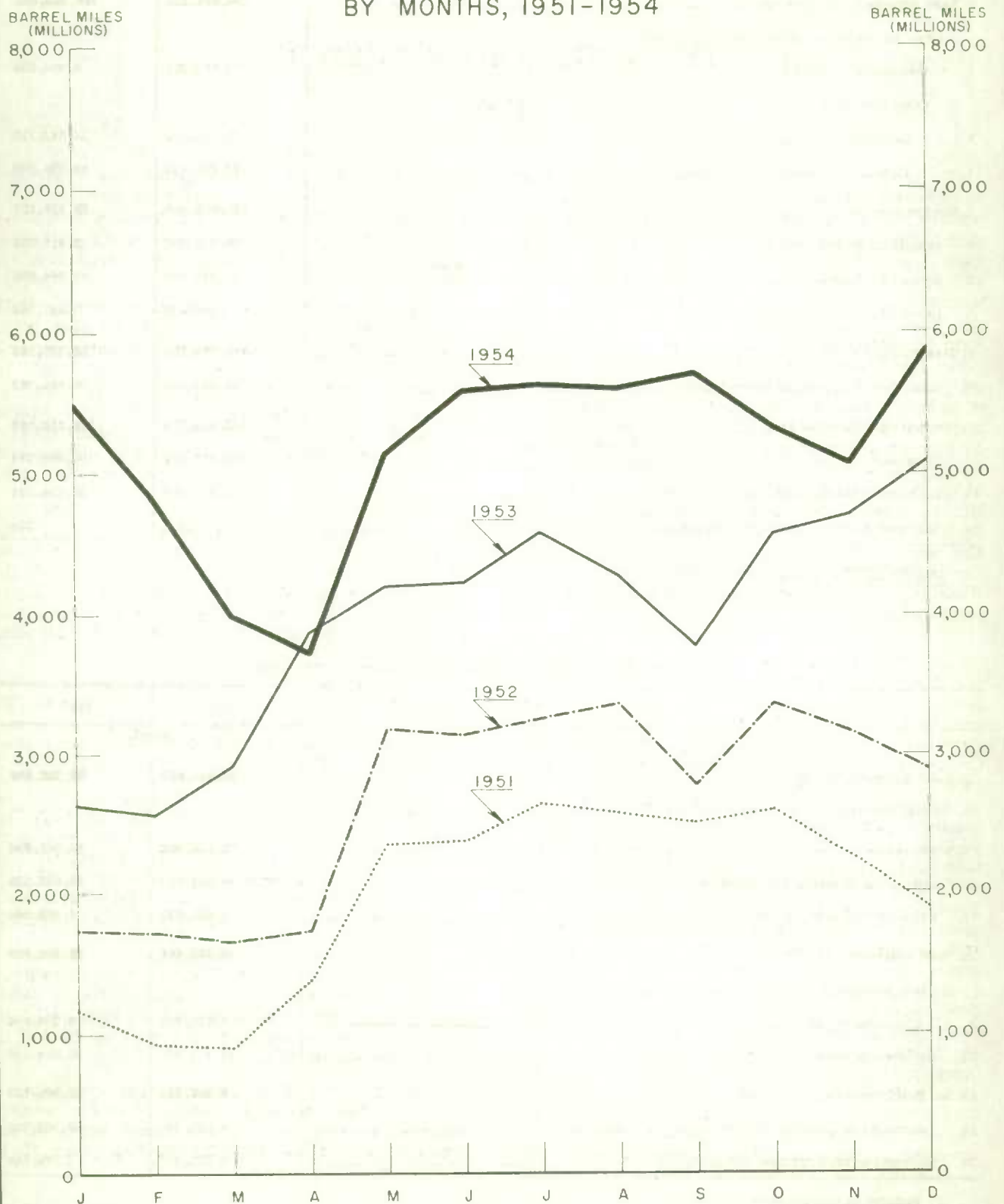


TABLE 1. Oil<sup>1</sup> Carried by Pipe Lines—Trunk, 1953-1954

	1954	1953
	barrels	
1. Total Received <sup>2</sup> (2 + 3 + 4 + 5) .....	209,097,383	169,460,691
Less: Received from other Canadian pipe lines:		
2. Own gathering system.....	12,953,300	6,704,859
Other pipe lines:		
3. Gathering .....	28,401,479	24,642,310
4. Trunk.....	63,866,136	44,969,329
5. Net Received (6 + 7 + 8) .....	103,876,468	93,144,193
6. Originating on own trunk lines .....	50,152,007	39,411,533
7. Received from foreign pipe line connections .....	53,358,022	53,094,906
8. Received from other carriers (rail and truck) .....	366,439	637,754
9. Total Delivered <sup>2</sup> (10 + 11) .....	207,298,155	165,373,327
10. Less: Delivered to other Canadian trunk lines.....	44,663,401	28,955,283
11. Net Delivered (12 + 13 + 14).....	162,634,754	136,418,044
12. Terminated on own trunk lines .....	126,877,609	105,893,544
13. Delivered to foreign pipe line connections .....	35,729,986	30,524,131
14. Delivered to other carriers (rail and truck) .....	27,159	369

1. Includes natural gasoline and refinery products.

2. Includes duplications.

TABLE 2. Oil<sup>1</sup> Carried by Pipe Lines—Gathering, 1953-1954

	1954	1953
	barrels	
15. Total Received (16 + 17) .....	70,544,920	58,508,994
16. Less: Received from other gathering systems .....	—	—
17. Net Received (18 + 19) .....	70,544,920	58,508,994
18. Originating on own gathering system .....	66,861,883	57,048,029
19. Received from other carriers (rail and truck) .....	3,683,037	1,460,965
20. Total Delivered <sup>2</sup> (21 + 22 + 23) .....	70,557,406	58,445,002
Less: Delivered to other pipe lines:		
21. Own trunk system .....	12,953,300	6,704,859
22. Other pipe lines.....	47,742,925	40,854,416
23. Net Delivered (24 + 25).....	9,861,181	10,885,727
24. Terminated on gathering systems .....	8,537,464	9,307,608
25. Delivered to other carriers (rail and truck) .....	1,323,717	1,578,119

1. Includes natural gasoline.

2. Includes duplications.

TABLE 3. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1953-1954

Province		1954	1953
		Barrels	
Alberta <sup>1</sup>	- Gathering .....	67,888,820	58,508,994
	- Trunk .....	17,735,868	14,455,119
Saskatchewan	- Gathering .....	629,526	-
	- Trunk .....	1,947	8,177
Manitoba	- Gathering .....	2,026,574	-
	- Trunk .....	344,889	629,577
Ontario <sup>2</sup>	- Trunk .....	19,283,145	12,869,213
Quebec <sup>3</sup>	- Trunk .....	66,530,619	65,182,107
Net Received	- Gathering .....	70,544,920	58,508,994
	- Trunk .....	103,876,468	93,144,193
	- Total .....	174,421,388	151,653,187

1. Includes natural gasoline.

2. Products of refineries.

3. Includes some products.

TABLE 4. Oil Carried by Pipe Line, by Month in which Shipment Originated, 1953-1954

Month	1954		1953	
	Gathering	Trunk	Gathering	Trunk
Barrels				
January .....	5,934,899	9,569,786	3,952,410	6,952,047
February .....	5,550,229	8,777,748	3,490,649	6,771,172
March .....	4,656,259	8,447,809	3,642,213	7,359,525
April .....	4,048,499	7,892,258	4,089,836	7,100,655
May .....	5,235,834	8,786,503	4,598,179	7,610,983
June .....	5,917,639	8,304,724	5,022,164	7,939,466
July .....	6,747,717	8,505,648	5,880,906	8,577,542
August .....	8,852,290	7,451,833	5,966,397	8,199,641
September .....	6,551,730	8,403,134	5,549,798	8,056,440
October .....	6,316,510	9,260,998	5,107,849	7,721,570
November .....	6,050,383	8,910,149	5,416,283	7,880,669
December .....	8,885,131	9,566,078	5,792,310	8,974,483
Total .....	70,544,920	103,876,468	58,508,994	93,144,193
Grand Total .....	174,421,388		151,653,187	

TABLE 5. Capital and Investment, 1953-1954

Company	Year	Capital stock	Funded debt <sup>1</sup>	Total capital	Cost of property, plant and equipment
		\$	\$	\$	\$
Amurex Oil Development Company .....	1954	2	2	2	162,454
	1953				144,281
Anglo American Exploration, Ltd. ....	1954	2	2	2	2
Anglo-Canadian Oils, Ltd. ....	1954	2	2	2	2
	1953				
B.A. Alberta Pipe Line, Ltd. ....	1954	599,825	—	599,825	435,619
	1953	599,825	—	599,825	433,784
B.A. Saskatchewan Pipe Line Company .....	1954	375,004	—	375,004	575,915
	1953	375,004	—	375,004	553,186
Canadian Gulf Pipe Line Company .....	1954	52,794	3,751,447	3,804,241	6,378,617
	1953	52,794	4,764,637	4,817,431	5,339,738
Edmonton Pipe Line Company, Ltd. ....	1954	100,000	1,350,000	1,450,000	1,937,758
	1953	100,000	1,445,000	1,545,000	1,737,471
Gibson Crude Oil Purchasing Company, Ltd. <sup>3</sup> .....	1954	2	2	2	2
Green River Exploration Company, Ltd. <sup>4</sup> .....	1954	2	2	2	2
Imperial Oil Ltd. Sarnia Products Pipe Line .....	1954	2	2	2	11,591,575
	1953				10,835,274
Imperial Pipe Line Company, Ltd. ....	1954	1,500,000	4,790,000	6,290,000	8,892,627
	1953	1,500,000	5,660,000	7,160,000	8,848,047
Interprovincial Pipe Line Company .....	1954	25,199,160	157,626,575	182,825,735	111,878,169
	1953	25,199,160	130,734,942	155,934,102	76,665,455
Montreal Pipe Line Company, Ltd. ....	1954	2,070,500	2,590,352	4,660,852	9,717,155
	1953	2,070,500	2,935,732	5,006,232	8,647,817
Nisku Products Pipe Line Company, Ltd. <sup>5</sup> .....	1954	100,000	397,606	497,606	525,206
Saskatoon Pipe Line Company, Ltd. ....	1954	350,000	1,149,500	1,499,500	1,594,793
	1953	350,000	1,198,000	1,548,000	1,559,421
South Saskatchewan Pipe Line Company <sup>6</sup> .....	1954	48,544	7,437,099	7,485,643	7,319,247
Sun-Canadian Pipe Line Company, Ltd. ....	1954	600,000	4,500,000	5,100,000	5,744,713
	1953	600,000	5,000,000	5,600,000	5,345,799
Texaco Exploration Company .....	1954	2	2	2	4,518,437
	1953				4,644,791
Trans Mountain Oil Pipe Line Company .....	1954	14,775,280	81,793,735	96,569,015	97,339,974
	1953	14,775,280	64,207,500	78,982,780	93,600,045
Trans-Northern Pipe Line Company .....	1954	2,101,200	17,240,000	19,341,200	21,537,667
	1953	2,101,200	17,500,000	19,601,200	21,387,571
Trans-Prairie Pipe Lines, Lines, Ltd. <sup>7</sup> .....	1954	840,006	—	840,006	790,184
Valley Pipe Line Company, Ltd. ....	1954	184,511	—	184,511	1,864,270
	1953	184,511	—	184,511	1,895,228
Winnipeg Pipe Line Company, Ltd. ....	1954	700,000	1,200,000	1,900,000	2,181,654
	1953	700,000	1,250,000	1,950,000	2,181,102
<b>Total</b> .....	1954	49,596,824	283,826,314	333,423,138	294,986,034
	1953	48,608,274	234,696,811	283,304,085	243,819,010

1. Includes long term debt to parent or affiliated companies.

2. Data not available.

3. Commenced operations in November, 1954.

4. Commenced operations in December, 1954.

5. Commenced operations in April, 1954.

6. Gathering system commenced operating Dec. 16, 1953; trunk line on November 5, 1954.

7. Purchased facilities of Northern Development Company in September, 1954.

TABLE 6. Income Account of Oil Pipe Line Companies<sup>1</sup> for Year ended December 31, 1953-1954

No.	Company	Year	Operating revenue	Operating expenses				Net operating income
				Operation and general	Depreciation	Operating taxes	Total	
			\$	\$	\$	\$	\$	\$
1	B.A. Alberta Pipe Line Ltd. ....	1954	250,348	93,918	29,636	—	123,554	126,794
2		1953	223,274	91,232	29,669	—	120,901	102,373
3	B.A. Saskatchewan Pipe Line, Ltd. ....	1954	238,957	42,868	33,168	—	76,036	162,921
4		1953	255,068	49,191	31,247	—	80,438	174,630
5	Canadian Gulf Pipe Line Company ....	1954	2,474,804	456,116	440,553	15,477	912,146	1,562,658
6		1953	901,390	259,402	331,895	15,848	607,143	294,247
7	Edmonton Pipe Line Company ....	1954	751,237	281,074	304,896	—	585,970	165,267
8		1953	867,547	266,319	327,064	—	593,383	74,164
9	Imperial Pipe Line Company, Ltd. ....	1954	3,932,449	1,641,001	447,755	45,578	2,134,334	1,798,115
10		1953	3,958,040	1,605,482	434,049	55,374	2,094,905	1,863,135
11	Interprovincial Pipe Line Company ....	1954	17,471,914	4,232,099	2,520,984	370,687	7,123,770	10,348,144
12		1953	13,746,308	3,538,725	2,082,798	316,331	5,937,854	7,808,454
13	Montreal Pipe Line Company, Ltd. ....	1954	1,794,059	582,884	58,174	31,417	672,475	1,121,584
14		1953	1,761,639	569,913	363,625	30,413	983,951	817,688
15	Nisku Products Pipe Line Company, Ltd. <sup>2</sup> .....	1954	44,190	2,520	17,027	—	19,547	24,643
16	Northern Development Company, Ltd. <sup>3</sup> .....	1954	94,366	47,032	—	—	47,032	47,334
17	Saskatoon Pipe Line Company, Ltd. ....	1954	313,545	51,023	108,085	—	159,108	154,437
18		1953	335,603	57,724	111,012	—	168,736	166,867
19	South Saskatchewan Pipe Line Company <sup>4</sup> .....	1954	41,396	37,481	174,223	1,013	212,717	Dr. 171,321
20	Sun Canadian Pipe Line Company, Ltd. <sup>5</sup> .....	1954	1,205,116	491,283	—	39,986	531,269	673,847
21		1953	67,666	87,287	—	123	87,410	Dr. 19,744
22	Texaco Exploration Company <sup>6</sup> (Pipe Line Department)	1954	1,198,645	297,184	335,784	3,554	636,522	562,123
23	Trans Mountain Oil Pipe Line Company <sup>5</sup> .....	1954	6,841,299	2,558,509	3,244,690	—	5,803,199	1,038,100
24		1953	776,629	401,841	621,154	—	1,022,995	Dr. 246,366
25	Trans-Northern Pipe Line Company ....	1954	3,922,838	1,346,427	1,232,100	97,220	2,675,747	1,247,091
26		1953	3,335,560	1,629,132	1,340,000	88,370	3,057,502	278,058
27	Trans Prairie Pipelines, Ltd. <sup>7</sup> .....	1954	79,913	28,848	18,620	—	47,468	32,445
28	Valley Pipe Line Company, Ltd. ....	1954	346,319	230,658	21,947	9,025	261,830	84,689
29		1953	381,576	230,993	23,700	10,421	265,114	116,462
30	Winnipeg Pipe Line Company, Ltd. ....	1954	720,319	138,814	68,159	15,357	222,330	497,989
31		1953	646,490	125,054	138,511	15,026	278,591	367,899
32	Total .....	1954	41,721,714	12,559,739	9,055,801	629,314	22,244,854	19,476,860
33		1953	27,076,790	8,912,295	5,834,724	531,904	15,278,923	11,797,867

1. Excludes companies who are unable to divide financial data between pipe line and oil company operations.

2. Commenced operations in April, 1954.

3. Commenced operations in January and sold to Trans Prairie Pipelines, Ltd. in September, 1954. Data for period Jan. 1 to Aug. 31.

4. Commenced operations in December, 1953.

5. Commenced operations in October, 1953.

TABLE 6. Income Account of Oil Pipe Line Companies<sup>1</sup> for Year ended December 31, 1953-1954

Other income	Total income	Income deductions				Net income before taxes	Provision for income tax	Net income transferred to surplus	No.
		Interest on long term debt	Other interest deductions	Other deductions	Total deductions				
\$	\$	\$	\$	\$	\$	\$	\$	\$	
Dr. 1,092	125,702	—	—	—	—	125,702	62,624	63,078	1
879	103,252	—	—	—	—	103,252	50,200	53,052	2
Dr. 4,666	158,255	—	—	—	—	158,255	77,545	80,710	3
3,871	178,501	—	—	—	—	178,501	81,696	96,805	4
245,883	1,808,541	—	—	—	—	1,808,541	882,669	925,872	5
34,535	328,782	—	—	—	—	328,782	133,093	195,689	6
—	165,267	69,906	—	25,135	95,041	70,226	41,000	29,226	7
—	74,164	63,447	6,244	36,626	106,317	Dr. 32,153	900	Dr. 33,053	8
—	1,798,115	188,324	—	—	188,324	1,609,791	786,320	823,471	9
—	1,863,135	199,960	—	—	199,960	1,663,175	812,609	850,566	10
5,437,600	15,785,744	4,973,009	—	52,535	5,025,544	10,760,200	4,192,517	6,567,683	11
4,021,001	11,829,455	3,493,868	—	—	3,493,868	8,335,587	3,168,941	5,166,646	12
15,933	1,137,517	83,830	—	—	83,830	1,053,687 <sup>8</sup>	—	1,053,687	13
52,298	869,986	94,236	—	15,029	109,265	760,721	361,449	399,272	14
—	24,643	12,792	—	—	12,792	11,851	6,264	5,587	15
301	47,635	—	8,621	—	8,621	39,014	—	39,014	16
—	154,437	60,206	—	3,014	63,220	91,217	46,173	45,044	17
—	166,867	60,522	—	—	60,522	106,345	15,927	90,418	18
—	Dr. 171,321	—	—	—	—	Dr. 171,321	—	Dr. 171,321	19
2,800	676,647	234,411	—	—	234,411	442,236	203,587	238,649	20
342	Dr. 19,402	—	—	1,427	1,427	Dr. 20,829	—	Dr. 20,829	21
—	562,123	—	—	—	—	562,123 <sup>9</sup>	—	562,123	22
—	1,038,100	2,785,773	631,780	—	3,417,553	Dr. 2,379,453	—	Dr. 2,379,453	23
26,288	Dr. 220,078	541,437	125,753	—	667,190	Dr. 887,268	—	Dr. 887,268	24
13,310	1,260,401	654,646	5,161	—	659,807	600,594	12,207	588,387	25
120,288	398,346	648,035	53,494	—	701,529	Dr. 303,183	—	Dr. 303,183	26
99	32,544	—	—	—	—	32,544	—	32,544	27
4,103	88,792	—	—	—	—	88,792	39,982	48,810	28
7,372	123,834	—	—	—	—	123,834	60,599	63,235	29
—	497,989	43,673	—	—	43,673	454,316	222,709	231,607	30
64,715	432,614	50,659	—	—	50,659	381,955	187,269	194,686	31
5,714,271	25,191,131	9,106,570	645,562	80,684	9,832,816	15,358,315	6,573,597	8,784,718	32
4,331,589	16,129,456	5,152,164	185,491	53,082	5,390,737	10,738,719	4,872,683	5,866,036	33

6. Data for 1953 not available.

7. Data for period September 1 to December 31, 1954.

8. Excludes reconditioning expense of \$1,086,783.

9. Absorbed in company's overall operations.

TABLE 7. Operating Statistics of Gathering Systems by Company and Field, 1953-1954

Company	Oil field	Mileage of gathering system	Barrels hand led daily average <sup>1</sup>	Barrel miles during year
1954				
	<b>Alberta</b>			
Amurex Oil Development Company .....	Cessford.....	6.32	750	1,420,374
Anglo-American Exploration, Ltd.....	Turner Valley .....	9.50	1,000	91,000 <sup>5</sup>
B.A. Alberta Pipe Line, Ltd. ....	Redwater .....	20.93	11,562	88,324,600
Canadian Gulf Pipe Line Company.....	Duhamel.....	3.81	2,407	2,236,320
	Malmo - New Norway	10.47	2,956	7,550,064
	Fenn - Big Valley, Stettler and Erskine	27.00	24,112	158,878,548
	West Drumheller .....	5.41	1,552	2,043,163
Gibson Crude Oil Purchasing Co., Ltd. <sup>2</sup> .....	Rimbey .....	5.50	825	150,000
Imperial Pipe Line Company, Ltd. ....	Leduc-Woodbend .....	218.93	74,078	750,725,000
	Redwater .....	80.10	57,636	169,698,000
	Excelsior .....	14.06	3,678	13,432,000
Texaco Exploration Company .....	Wizard Lake.....	4.10	10,148	15,187,682
	Bonnie Glen.....	16.78	23,440	143,569,178
	Glen Park and Calmar	2.37	1,277	1,071,903
Valley Pipe Line Company, Ltd. ....	Turner Valley .....	75.10	6,247	85,304,859
	<b>Saskatchewan</b>			
South Saskatchewan Pipe Line Co. ....	Fosterton-Cantuar....	24.55	1,710	3
	<b>Manitoba</b>			
Trans-Prairie Pipelines, Ltd. <sup>4</sup> .....	Daly .....	18.50	3,482	424,684
	Virden-Roselea.....	25.00	5,165	77,479
	Cromer .....	.50	3,455	421,516
1953				
	<b>Alberta</b>			
Amurex Oil Development Company .....	Cessford.....	6.32	459	3
B.A. Alberta Pipe Line, Ltd. ....	Redwater .....	20.93	10,465	79,486,928
Canadian Gulf Pipe Line Company.....	Duhamel.....	3.86	1,860	1,746,583 <sup>5</sup>
	Malmo - New Norway	10.46	2,792	7,107,399 <sup>5</sup>
	Fenn-North Big Val- ley and Stettler .....	10.24	7,623	18,986,101 <sup>5</sup>
Imperial Pipe Line Company, Ltd. ....	Leduc-Woodbend .....	215.59	72,941	810,312,045
	Redwater .....	80.10	53,853	168,793,564
	Excelsior .....	14.06	3,255	11,886,850
Valley Pipe Line Company, Ltd. ....	Turner Valley .....	75.10	6,771	92,381,935

1. For period operated.

2. Commenced operations in November, 1954.

3. Not available.

4. Covers period September-December, 1954.

5. Estimate.

TABLE 8. Oil Pipe Line Mileage Operated at December 31, 1953-1954

Company	Year	Gathering systems				Trunk lines						Grand Total
		Alberta	Saskatchewan	Manitoba	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Total	
		miles										
Amurex Oil Development Company .....	1954	6	—	—	—	—	—	—	—	—	—	6
	1953	6	—	—	—	—	—	—	—	—	—	6
Anglo-American Exploration, Ltd. <sup>1</sup> .....	1954	10	—	—	—	—	—	—	—	—	—	10
Anglo-Canadian Oils, Ltd.....	1954	—	—	—	—	—	—	15	—	—	15	15
	1953	—	—	—	—	—	—	15	—	—	15	15
B.A. Alberta Pipe Line, Ltd. ....	1954	21	—	—	—	—	—	—	—	—	—	21
	1953	21	—	—	—	—	—	—	—	—	—	21
B.A. Saskatchewan Pipe Line, Ltd.....	1954	—	—	—	—	—	23	—	—	—	23	23
	1953	—	—	—	—	—	23	—	—	—	23	23
Canadian Gulf Pipe Line Company.....	1954	47	—	—	—	136	—	—	—	—	136	183
	1953	25	—	—	—	119	—	—	—	—	119	144
Edmonton Pipe Line Company, Ltd.....	1954	—	—	—	—	82	—	—	—	—	82	82
	1953	—	—	—	—	74	—	—	—	—	74	74
Gibson Crude Oil Purchasing Company, Ltd. <sup>2</sup> .....	1954	5	—	—	—	—	—	—	—	—	—	5
Green River Exploration Company, Ltd. <sup>3</sup> .....	1954	—	—	—	—	29	—	—	—	—	29	29
Imperial Oil, Ltd.:												
Sarnia Products Pipe Line.....	1954	—	—	—	—	—	—	—	203	—	203	203
	1953	—	—	—	—	—	—	—	203	—	203	203
Imperial Pipe Line Company, Ltd. ....	1954	313	—	—	—	—	—	—	—	—	—	313
	1953	309	—	—	—	—	—	—	—	—	—	309
Interprovincial Pipe Line Company .....	1954	—	—	—	—	334	794	373	7	—	1,508	1,508
	1953	—	—	—	—	205	512	325	—	—	1,042	1,042
Montreal Pipe Line Company, Ltd.....	1954	—	—	—	—	—	—	—	—	151	151	151
	1953	—	—	—	—	—	—	—	—	151	151	151
Nisku Products Pipeline Company, Ltd. <sup>4</sup> .....	1954	—	—	—	—	66	—	—	—	—	66	66
Saskatoon Pipe Line Company, Ltd. ....	1954	—	—	—	—	—	57	—	—	—	57	57
	1953	—	—	—	—	—	57	—	—	—	57	57
South Saskatchewan Pipe Line Company <sup>5</sup> .....	1954	—	25	—	—	—	160	—	—	—	160	165
Sub-Canadian Pipe Line Company, Ltd.....	1954	—	—	—	—	—	—	—	211	—	211	211
	1953	—	—	—	—	—	—	—	211	—	211	211
Tasaco Exploration Company <sup>6</sup> .....	1954	23	—	—	—	112	—	—	—	—	112	135
	1953	—	—	—	—	135	—	—	—	—	135	135
Trans Mountain Oil Pipe Line Company .....	1954	—	—	—	470	254	—	—	—	—	724	724
	1953	—	—	—	464	254	—	—	—	—	718	718
Trans-Northern Pipe Line Company .....	1954	—	—	—	—	—	—	—	387	53	440	440
	1953	—	—	—	—	—	—	—	387	53	440	440
Trans-Prairie Pipelines, Ltd. <sup>7</sup> .....	1954	—	—	44	—	—	—	—	—	—	—	44
Valley Pipe Line Company, Ltd. ....	1954	75	—	—	—	94	—	—	—	—	94	169
	1953	75	—	—	—	94	—	—	—	—	94	169
Winnipeg Pipe Line Company, Ltd. ....	1954	—	—	—	—	—	—	76	—	—	76	76
	1953	—	—	—	—	—	—	76	—	—	76	76
<b>Total .....</b>	<b>1954</b>	<b>500</b>	<b>25</b>	<b>44</b>	<b>470</b>	<b>1,107</b>	<b>1,034</b>	<b>464</b>	<b>808</b>	<b>204</b>	<b>4,087</b>	<b>4,656</b>
	<b>1953</b>	<b>436</b>	<b>—</b>	<b>—</b>	<b>464</b>	<b>881</b>	<b>592</b>	<b>416</b>	<b>801</b>	<b>204</b>	<b>3,358</b>	<b>3,794</b>

1. 1953 data not available.

2. Commenced operations in November, 1954.

3. Commenced operations in December, 1954.

4. Commenced operations in April, 1954.

5. Commenced operations in December, 1953.

6. Reported as trunk line only in 1953.

7. Northern Development Company Ltd. commenced operations in January and sold to Trans-Prairie Pipelines, Ltd. in September, 1954.

**TABLE 9. Oil Pipe Line Mileage, by Size of Pipe**  
In Service at December 31, 1954

	Gathering Systems Pipe diameter (inside) in inches							Total			
	2-3.9	4-4.9	5-5.9	8-7.9	8-10	12					
	Miles										
Amurex Oil Development Company .....	0.5	1.1	—	4.7	—	—	6.3				
Anglo American Exploration, Ltd. ....	9.5	—	—	—	—	—	9.5				
Anglo-Canadian Oils, Ltd. ....	—	—	—	—	—	—	—				
B.A. Alberta Pipe Line, Ltd. ....	0.6	—	19.8	0.5	—	—	20.9				
B.A. Saskatchewan Pipe Line, Ltd. ....	—	—	—	—	—	—	—				
Canadian Gulf Pipe Line Company .....	4.1	33.1	—	9.5	—	—	46.7				
Edmonton Pipe Line Company, Ltd. ....	—	—	—	—	—	—	—				
Gibson Crude Oil Purchasing Co. Ltd. ....	5.5	—	—	—	—	—	5.5				
Green River Exploration Company, Ltd. ....	—	—	—	—	—	—	—				
Imperial Oil, Ltd.: Sarnia Products Pipe Line .....	—	—	—	—	—	—	—				
Imperial Pipe Line Company, Ltd. ....	65.2	88.2	—	64.6	89.6	5.5	313.1				
Interprovincial Pipe Line Company .....	—	—	—	—	—	—	—				
Montreal Pipe Line Company, Ltd. ....	—	—	—	—	—	—	—				
Nisku Products Pipeline Company, Ltd. ....	—	—	—	—	—	—	—				
Saskatoon Pipe Line Company, Ltd. ....	—	—	—	—	—	—	—				
South Saskatchewan Pipe Line Company ..	—	1.0	—	6.9	10.1	6.5	24.5				
Sun-Canadian Pipe Line Company, Ltd. ....	—	—	—	—	—	—	—				
Texaco Exploration Company .....	0.6	5.2	—	8.0	9.5	—	23.3				
Trans Mountain Oil Pipe Line Company ....	—	—	—	—	—	—	—				
Trans-Northern Pipe Line Company .....	—	—	—	—	—	—	—				
Trans-Prairie Pipelines, Ltd. ....	—	—	44.0 <sup>1</sup>	—	—	—	44.0				
Valley Pipe Line Company, Ltd. ....	27.7	47.4	—	—	—	—	75.1				
Winnipeg Pipe Line Company, Ltd. ....	—	—	—	—	—	—	—				
<b>Total</b> .....	<b>113.7</b>	<b>176.0</b>	<b>63.8</b>	<b>94.2</b>	<b>109.2</b>	<b>12.0</b>	<b>568.9</b>				
	Trunk Lines Pipe diameter (inside) in inches										Grand Total
	2-5.9	6-8.9	9-10.9	11-12.9	15-16	17-18	19-20	23-24	29-30	Total	
	Miles										
Amurex Oil Development Company .....	—	—	—	—	—	—	—	—	—	6.3	
Anglo American Exploration, Ltd. ....	—	—	—	—	—	—	—	—	—	9.5	
Anglo-Canadian Oils, Ltd. ....	15.0	—	—	—	—	—	—	—	15.0	15.0	
B.A. Alberta Pipe Line, Ltd. ....	—	—	—	—	—	—	—	—	—	20.9	
B.A. Saskatchewan Pipe Line, Ltd. ....	—	22.5	—	—	—	—	—	—	22.5	22.5	
Canadian Gulf Pipe Line Company .....	—	20.6	16.9	99.0	—	—	—	—	136.5	183.2	
Edmonton Pipe Line Company, Ltd. ....	41.5	40.1	—	—	—	—	—	—	81.6	81.6	
Gibson Crude Oil Purchasing Co. Ltd. ....	—	—	—	—	—	—	—	—	—	5.5	
Green River Exploration Company, Ltd. ....	29.3	—	—	—	—	—	—	—	29.3	29.3	
Imperial Oil, Ltd.: Sarnia Products Pipe Line .....	—	14.0	57.0	132.0	—	—	—	—	203.0	203.0	
Imperial Pipe Line Company, Ltd. ....	—	—	—	—	—	—	—	—	—	313.1	
Interprovincial Pipe Line Company .....	—	2.2	—	—	428.5	38.9	439.9	591.5	7.2	1,508.2	
Montreal Pipe Line Company, Ltd. ....	—	—	5.2	72.9	—	73.1	—	—	—	151.2	
Nisku Products Pipeline Company, Ltd. ....	66.2	—	—	—	—	—	—	—	—	66.2	
Saskatoon Pipe Line Company, Ltd. ....	—	57.0	—	—	—	—	—	—	—	57.0	
South Saskatchewan Pipe Line Co. ....	—	2.2	0.4	—	158.0	—	—	—	—	160.6	
Sun-Canadian Pipe Line Company, Ltd. ....	1.3	209.5	—	—	—	—	—	—	—	210.8	
Texaco Exploration Company .....	—	61.4	2.8	—	47.6	—	—	—	—	111.8	
Trans Mountain Oil Pipe Line Company ....	—	—	—	—	—	—	—	723.4	—	723.4	
Trans-Northern Pipe Line Company .....	—	42.3	397.1	—	—	—	—	—	—	439.4	
Trans-Prairie Pipelines, Ltd. ....	—	—	—	—	—	—	—	—	—	44.0	
Valley Pipe Line Company, Ltd. ....	61.0	33.4	—	—	—	—	—	—	—	94.4	
Winnipeg Pipe Line Company, Ltd. ....	—	3.3	72.7	—	—	—	—	—	—	76.0	
<b>Total</b> .....	<b>214.3</b>	<b>508.5</b>	<b>552.1</b>	<b>303.9</b>	<b>634.1</b>	<b>112.0</b>	<b>439.9</b>	<b>1,314.9</b>	<b>7.2</b>	<b>4,086.9</b>	

1. Size ranging from 3 to 6 inches.

TABLE 10. Pipe Line Fill, 1953-1954

Company	1954		1953	
	Gathering systems	Trunk lines	Gathering systems	Trunk lines
	Barrels			
Amurex Oil Development Company .....	920	—	920	—
Anglo American Exploration, Ltd. ....	—	—	—	—
Anglo-Canadian Oils, Ltd. ....	—	1,400	—	1,400
B.A. Alberta Pipe Line, Ltd. ....	2,742	—	2,742	—
B.A. Saskatchewan Pipe Line, Ltd. ....	—	5,520	—	5,520
Canadian Gulf Pipe Line Company .....	4,750	87,724	2,139	78,301
Edmonton Pipe Line Company, Ltd. ....	—	10,812	—	9,614
Gibson Crude Oil Purchasing Company, Ltd. ....	410	—	—	—
Green River Exploration Company, Ltd. ....	—	2,404	—	—
Imperial Oil, Ltd.: Sarnia Products Pipe Line .....	—	132,000	—	132,000
Imperial Pipe Line Company, Ltd. ....	60,549	—	60,123	—
Interprovincial Pipe Line Company .....	—	3,173,634	—	1,814,748
Montreal Pipe Line Company, Ltd. ....	—	168,106	—	168,031
Nisku Products Pipeline Company, Ltd. ....	—	1,875	—	—
Saskatoon Pipe Line Company, Ltd. ....	—	11,085	—	11,085
South Saskatchewan Pipe Line Company .....	16,694	168,921	—	—
Sun-Canadian Pipe Line Company, Ltd. ....	—	70,919	—	70,919
Texaco Exploration Company <sup>2</sup> .....	5,061	79,282	—	84,967
Trans Mountain Oil Pipe Line Company .....	—	2,037,630	—	2,037,630
Trans-Northern Pipe Line Company .....	—	223,565	—	223,565
Trans-Prairie Pipelines, Ltd. ....	4,633	—	—	—
Valley Pipe Line Company, Ltd. ....	5,162	11,190	5,058	11,190
Winnipeg Pipe Line Company, Ltd. ....	—	41,276	—	41,276
<b>Total</b> .....	<b>100,921</b>	<b>6,227,343</b>	<b>70,982</b>	<b>4,690,246</b>

1. Data not available.

2. Reported as trunk line only in 1953.

TABLE 11. Pumping Stations — Trunk Lines — at December 31, 1954

Company	Rated horse power									
	Under 100	100-199	200-499	500-800	1,000-1,200	1,650	3,100	3,600-4,000	4,800	5,280 7,680
Anglo-Canadian Oils, Ltd. ....	—	1	—	—	—	—	—	—	—	—
B.A. Saskatchewan Pipe Line, Ltd. ....	—	—	1	—	—	—	—	—	—	—
Canadian Gulf Pipe Line Company .....	2	—	1	—	—	—	—	—	—	—
Edmonton Pipe Line Company, Ltd. ....	1	3	—	—	—	—	—	—	—	—
Green River Exploration Company, Ltd. ....	—	1	—	—	—	—	—	—	—	—
Imperial Oil Ltd.: Sarnia Products Pipe Line .....	—	—	—	1	1	1	—	—	—	—
Interprovincial Pipe Line Company .....	—	1	1	—	1	—	—	—	4	5
Montreal Pipe Line Company, Ltd. ....	—	—	—	—	—	—	1	1	—	—
Saskatoon Pipe Line Company, Ltd. ....	—	—	—	1	—	—	—	—	—	—
Sun-Canadian Pipe Line Company, Ltd. ....	—	—	—	1	—	—	—	—	—	—
Texaco Exploration Company .....	—	—	3	—	—	—	—	—	—	—
Trans Mountain Oil Pipe Line Company .....	—	—	—	—	—	—	—	1	—	3
Trans-Northern Pipe Line Company .....	—	—	—	—	5	—	—	—	—	—
Valley Pipe Line Company, Ltd. ....	—	—	1	—	—	—	—	—	—	—
Winnipeg Pipe Line Company, Ltd. ....	—	—	1	—	—	—	—	—	—	—
<b>Total</b> .....	<b>3</b>	<b>6</b>	<b>8</b>	<b>3</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>3 5</b>



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TABLE 12. Employees and their Compensation, 1953-1954

	Average number employed	Total earnings	Average annual earnings per employee
		\$	\$
<b>1954</b>			
General Office .....	80	785,542	9,819
Clerical .....	150	466,083	3,107
Supervisory and Occupational .....	644	3,064,287	4,758
Wage-earners .....	311	1,187,417	3,818
<b>Total .....</b>	<b>1,185</b>	<b>5,503,329</b>	<b>4,644</b>
<b>1953</b>			
General Office .....	58	526,360	9,075
Clerical .....	123	361,235	2,937
Supervisory and Occupational .....	484	2,234,778	4,617
Wage-earners .....	286	1,066,125	3,728
<b>Total .....</b>	<b>951</b>	<b>4,188,498</b>	<b>4,404</b>